

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	497	"synchronous motor" and (rotor with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:13
L2	39	"synchronous motor" and (measur\$4 with rotor with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:13
L7	4602	((318/45-47,85,98,700,717,721) or (73/168,861.01,195,861.77)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/11 10:24
L8	81	7 and (motor with ( "phase shift" "load angle"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 10:25
S1	18381	density with correction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 17:22
S2	2253	S1 and (measur\$3 near density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 17:23
S3	982	S2 and ((predetermined calibrated) with density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 17:25
S4	29	S2 and ((predetermined calibrated) with density with subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 17:25
S5	0	S4 and (multi near (phase component) with (fluid liquid substance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 17:26
S6	26	S1 and (multi near (phase component) with (fluid liquid substance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 18:13

## EAST Search History

S7	3	(flow near rate).ti. and (load adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 18:14
S8	7	(flow near rate) with (load adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 18:24
S9	4	("4511834"   "4740738"   "5006774"   "6741049").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 18:23
S10	14	(flow near rate) and (motor with (load adj angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/04 22:33
S11	40	(flow near rate) and (load adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:14
S12	2	("4781525").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/05 12:15
S13	6	((("4781525") or ("2006028877"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/05 12:15
S14	4	((("4781525") or ("20060288772"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/05 13:18
S15	3329	motor with ("load angle" "phase shift")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:19
S16	30	S15 and ("load angle" "phase shift") with correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:23
S17	704	motor with torque with "flow rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:31

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S18	2	motor with torque with correlat\$3 with "flow rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 15:08
S19	167	motor and (torque with "flow rate" with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:32
S20	7	(synchronous near motor) and (torque with "flow rate" with function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 14:12
S21	18	(synchronous near motor) and (torque with "flow rate" with (proportion\$4 related))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:51
S22	92617	(synchronous near motor) will "hall sensor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:52
S23	3779	S22 and "flow rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:52
S24	968062	(synchronous near motor) will "hall sensor" ad poles and windings	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:52
S25	86296	(synchronous near motor) will "hall sensor" and poles and windings	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:53
S26	9	((synchronous near motor) with "hall sensor") and poles and windings	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 13:53
S27	4	("4511834"   "4740738"   "5006774"   "6741049").PN. OR ("7262576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 13:58
S28	242	(synchronous near motor) and ("flow rate" with (proportion\$3 function relat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 14:12

## EAST Search History

S29	704	motor with torque with "flow rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 15:08
S30	23	S29 and (synchronous near motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 20:24
S31	2	("6861819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/05 20:33
S32	212	(marioni-e\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 20:33
S33	121	(marioni-e\$).in. and synchronous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 20:34
S34	19	(marioni-e\$).in. and synchronous and hall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 21:13
S35	543	(torque with (related proportion\$3 function) with (flow near rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 21:25
S36	27	S35 and (synchronous near motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 22:14
S37	4	((rotor near torque) with (related proportion\$3 function) with (flow near rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 21:25
S38	264	(synchronous near motor) with (drives driving) with pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 22:19

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S39	7	S38 and (rotor near torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 22:15
S40	82	S38 and (rotor with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 22:20
S41	2	("5982122"   "6008603").PN. OR ("6775468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 23:38
S42	0	(EP-1075080-\$.).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 23:41
S43	2	("6847183").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/05 23:41
S44	2	("20060288772").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/10 23:35
S45	224	"synchronous motor" and voltage and (counter adj electromotive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:24
S46	144	"synchronous motor" and (voltage with (counter adj electromotive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:19
S47	98	"synchronous motor" and (voltage with (counter adj electromotive)) and torque	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 23:41
S48	7	S46 and voltage near regulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:24
S49	8	S45 and voltage near regulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:24

## EAST Search History

S50	5	"synchronous motor" and ((voltage near regulator) with (network near voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:30
S51	30	"synchronous motor" and ((voltage near regulator) with (terminal near voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:45
S52	3246	"synchronous motor" and (stator with poles)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:45
S53	432	"synchronous motor" and (stator with four with poles)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 01:45
S54	6	"synchronous motor" and (stator with four with poles) and (hall near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:12